



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

METEOROLOGICAL JOURNAL FOR JANUARY, 1830.

1830. January.	9 o'clock, A.M.		3 o'clock P.M.		Dew Point at 9 A.M. in de-grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
♀ 1	30.631	31.5	30.605	33.2	27	31.8	33.5	28.5	33.5		SE	Overcast—light wind.
h 2	30.510	32.8	30.486	34.0	24	30.8	32.8	29.4	32.8		NE	Overcast—light brisk wind.
⊙ 3	30.426	34.9	30.412	36.2	29	34.9	36.0	29.5	36.0		S	Overcast and foggy.
▷ 4	30.273	36.0	30.237	37.0	29	37.2	37.8	31.8	37.8	0.236	NE	Foggy—light rain.
♂ 5	30.257	36.9	30.237	38.5	35	36.0	40.5	34.3	40.5	0.194	SW	Overcast and foggy—light wind.
♀ 6	30.367	35.3	30.248	36.4	31	31.4	35.0	28.7	38.7		NW	Overcast and foggy—light wind.
⊥ 7	29.805	38.6	29.834	40.5	38	39.7	40.8	30.3	42.7	0.017	NW	A.M. Foggy. P.M. Fine—light haze.
♀ 8	30.055	37.3	30.039	38.5	33	35.3	36.8	33.3	36.8	0.008	NNE	{ Snow, early A.M. Overcast—light wind.
○ h 9	30.179	36.8	30.033	38.6	32	34.3	36.7	32.2	38.7	0.014	NNW	Lightly cloudy and hazy.
⊙ 10	29.781	37.6	29.759	38.2	22	35.4	37.3	33.3	37.3	0.019	NW	Clear and cloudless—light brisk wind.
▷ 11	29.690	36.3	29.576	37.8	27	35.1	36.0	33.3	36.4		WNW	{ Fine—light clouds and brisk wind. Snow at noon.
♂ 12	29.784	34.7	29.875	36.2	29	31.9	33.0	30.4	33.0	0.025	N	Overcast—snow in large flakes.
♀ 13	29.880	33.7	29.242	34.4	27	31.6	31.8	29.6	31.8	0.081	NNE	Snow—light wind.
⊥ 14	29.878	31.4	29.885	31.4	24	29.2	29.0	25.4	31.7	0.011	ENE	Overcast—light wind.
♀ 15	29.909	33.7	29.842	34.8	30	32.6	34.8	27.7	34.8		E	Overcast—light rain and wind.
h 16	29.907	33.4	29.944	34.2	30	31.7	30.8	28.3	32.4	0.033	ENE	Overcast—light rain with brisk wind.
⊙ 17	29.880	30.2	29.883	30.7	16	24.7	24.7	21.3	24.7	0.019	E	Overcast.
▷ 18	29.970	27.8	29.911	27.2	19	21.3	23.8	20.3	23.8		NE	Lightly cloudy and foggy.
♂ 19	29.688	25.3	29.557	27.2	19	20.4	27.5	17.2	31.4		ESE	Hazy—light wind. Strong fog A.M.
♀ 20	28.727	30.0	28.631	33.2	30	32.7	35.5	19.4	35.5		ESE	Hazy—light wind. Snow early A.M.
⊥ 21	29.353	32.3	29.435	34.8	32	32.5	35.8	28.7	36.0	0.406	SW	Fine—light haze and wind.
♀ 22	29.590	37.5	29.641	37.9	34	35.3	36.2	31.6	36.2	0.017	ESE	Overcast—light wind. Rain A.M.
h 23	29.872	37.3	29.847	37.0	32	32.7	35.4	31.3	35.4	0.097	N	A.M. Snow. P.M. Rain—light wind.
⊙ 24	29.888	36.8	29.933	38.9	34	35.4	38.7	31.7	38.7	0.036	E	Foggy.
▷ 25	30.250	37.8	30.307	39.5	33	35.5	38.4	34.2	38.4		N	A.M. Hazy. P.M. Fine and clear.
♂ 26	30.316	38.3	30.232	38.5	34	35.7	37.0	33.6	37.0		E	Overcast and foggy—light wind.
♀ 27	29.873	38.6	29.787	39.2	35	35.3	37.5	34.2	37.5		NW	A.M. Foggy—snow. P.M. Light rain.
⊥ 28	30.076	39.6	30.134	39.5	35	35.3	36.7	33.6	36.7	0.278	NNE	Overcast—light haze and wind.
♀ 29	30.211	39.5	30.202	39.8	35	35.3	35.6	33.6	35.6	0.167	NNE	Overcast and foggy—light wind.
h 30	29.949	38.3	29.888	39.6	34	35.0	38.2	31.6	38.2		NNW	{ Overcast. A.M. Snow, early. P.M. Light rain.
⊙ 31	30.083	31.3	30.059	30.8	17	22.6	23.6	21.4	23.6	0.131	ENE	{ A.M. Snow. P.M. Fine—light clouds and wind.
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	29.970	34.9	29.926	35.9	29.2	32.5	34.4	29.3	35.0	1.919		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 29.966 3 P.M. 29.919 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge =83 feet 2½ in.

..... above the mean level of the Sea (presumed about) =95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House =79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR FEBRUARY, 1830.

1830. February.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in A.M. in degrees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.	
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.					
						9 A.M.	3 P.M.	Lowest.	Highest.				
☽ 1	29.898	26.7	29.832	27.8	17	22.6	25.2	20.1	25.2	0.014	NNE	Fine—cloudy—light wind.	
♂ 2	29.809	25.6	29.789	26.2	17	20.3	20.0	18.6	20.6		E	Continued snow—light wind.	
♀ 3	29.820	24.5	29.843	24.8	21	22.3	21.8	17.7	25.6		N	Light snow, with brisk wind.	
♂ 4	29.848	25.3	29.775	29.2	20	26.8	30.0	18.7	30.4		NNE	Cloudy and hazy—light wind.	
♀ 5	29.735	25.8	29.666	28.2	18	22.3	24.5	18.7	24.5		NNE	Snow—light wind.	
♂ 6	29.575	23.3	29.581	24.6	17	19.6	20.8	15.3	28.8		N	Overcast and foggy—light wind.	
☉ 7	29.400	26.7	29.369	30.3	30	30.7	37.4	18.5	45.6		SSE	Overcast—light rain.	
☽ 8	29.412	36.2	29.613	42.8	44	44.8	46.4	29.4	46.4		SW	{ A.M. Lowering. P.M. Cloudless—light brisk wind.	
♂ 9	29.345	41.3	29.519	43.4	45	45.2	44.8	40.2	45.8		0.389	SSW	{ High wind with rain, early A.M.—overcast—light rain.
♀ 10	29.807	39.6	29.938	42.2	36	36.6	41.6	33.3	41.6		W	A.M. Foggy. P.M. Fine and clear.	
♂ 11	30.173	38.7	30.175	42.0	36	36.7	43.2	31.2	43.2	W	Lightly overcast.		
♀ 12	30.146	42.6	30.129	45.0	37	37.7	41.5	35.5	42.3	S	Fine—light clouds and wind.		
♂ 13	30.170	40.4	30.178	42.5	34	34.7	40.2	32.5	40.2	SSE	Fine—light wind and haze.		
☉ 14	30.100	38.5	30.095	39.3	32	32.3	36.5	30.2	36.5	SW	Overcast—light fog.		
☽ 15	30.314	38.6	30.330	39.4	33	33.7	38.2	31.4	38.2	NE	Overcast—light brisk wind.		
♂ 16	30.331	38.6	30.276	38.6	33	33.4	34.8	31.7	34.8	N	Strong fog—light wind.		
♀ 17	29.983	36.3	29.829	36.8	30	30.3	33.5	29.3	35.5	NW	Overcast—brisk wind.		
♂ 18	29.698	37.3	29.732	39.2	35	35.7	37.0	29.4	37.3	NNE	A.M. Overcast. P.M. Fine—light wind.		
♀ 19	29.773	37.7	29.766	40.2	34	34.7	37.0	29.0	37.7	W	Fine—lightly cloudy.		
♂ 20	29.837	35.8	29.810	39.2	29	30.3	38.0	26.3	38.0	WSW	Fine—lightly hazy.		
☉ 21	29.620	37.3	29.475	41.5	35	37.0	41.0	28.4	41.0	SW	Cloudy—light wind. Rain P.M.		
☽ 22	29.698	37.1	29.723	39.8	31	34.6	39.5	30.0	47.7	0.342	WSW	Lightly cloudy. Rain P.M.	
♂ 23	29.682	42.4	29.785	45.2	48	48.3	50.5	33.7	50.5	0.075	WSW	Rain with light brisk wind.	
♀ 24	29.970	46.9	30.062	51.5	49	49.8	55.4	46.7	55.5	0.072	W	Overcast.	
♂ 25	30.195	50.3	30.192	53.0	49	49.4	54.2	47.0	54.8		SW	Fine and cloudless.	
♀ 26	30.076	53.3	30.068	55.5	50	50.7	53.0	47.7	54.3	0.086	SSW	Light clouds and wind—rain at night.	
♂ 27	30.068	53.7	30.071	56.8	51	51.6	55.8	48.4	56.3	0.028	W	Fine—hazy.	
☉ 28	30.070	52.7	30.139	55.8	48	48.7	54.6	45.8	55.3		WSW	Fine—lightly overcast.	
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum			
	29.877	37.6	29.884	40.0	34.2	35.7	39.2	30.9	40.5	1.006			

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 3 P.M. }
 { 29.866 29.867 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 feet 2½ in.

.....above the mean level of the Sea (presumed about) = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House..... = 79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR MARCH, 1830.

1830. March.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
☾ 1	30.347	49.8	30.360	53.5	47	48.3	51.4	46.3	51.4		W	Fine—hazy.
♂ 2	30.430	52.3	30.421	54.4	49	49.8	51.5	47.3	51.7		SSW	Lightly cloudy.
♀ 3	30.423	51.6	30.383	54.5	45	48.7	52.2	46.3	52.4		S	Overcast.
♂ 4	30.228	46.7	30.032	49.0	34	39.4	43.0	34.7	43.3		E	Clear and cloudless—brisk wind.
♀ 5	29.981	45.8	29.954	49.5	36	40.3	48.6	34.4	48.6		ENE	Fine and clear—light wind.
♂ 6	30.030	46.3	29.987	50.0	38	42.4	49.5	37.7	50.3		NE	A.M. Light fog. P.M. Fine and clear.
☉ 7	30.005	43.2	30.005	46.3	36	36.7	42.8	32.7	42.8		NNE	{ A.M. Light fog. P.M. Clear and cloud- less—light wind.
☾ 8	30.038	42.6	29.971	46.4	36	36.3	46.4	34.6	46.4		E	A.M. Overcast. P.M. Fine and clear.
☉ ♂ 9	29.675	45.3	29.562	46.6	41	43.7	46.8	35.7	46.8		SE	Overcast—light continued rain.
♀ 10	29.643	46.9	29.674	50.4	46	46.3	50.2	42.8	50.6	0.081	NNW	A.M. Rain. P.M. Fine.
♂ 11	29.667	49.7	29.809	53.4	49	51.1	56.8	45.3	57.3	0.039	NW	Light clouds and wind.
♀ 12	30.116	52.3	30.014	51.2	47	50.2	54.8	44.2	55.3		WSW	Fine—lightly cloudy.
♂ 13	30.209	50.3	30.303	53.5	34	44.7	51.6	40.2	51.7		W	Fine—light clouds.
☉ 14	30.167	48.7	29.983	53.5	39	44.3	50.7	37.6	51.3		SW	Fine—lightly cloudy.
☾ 15	29.472	48.6	29.390	50.4	47	47.6	48.5	40.8	48.7		SSW	{ A.M. Fine—broken clouds. P.M. Rain. Evening clear.
♂ 16	29.634	46.7	29.716	49.5	36	43.3	45.8	35.8	49.8	0.019	WSW	{ Fine and clear. Rain and hail at in- tervals.
♀ 17	29.792	47.8	29.930	51.6	48	49.7	54.5	40.7	55.8	0.022	WSW	Overcast—light wind.
♂ 18	30.152	50.7	30.209	53.9	45	52.3	54.6	45.6	55.7		WNW	Light clouds and wind.
♀ 19	30.256	53.3	30.195	55.8	47	50.5	54.6	48.3	54.9		SSW	Overcast.
♂ 20	30.134	52.6	30.174	54.8	37	46.6	52.6	44.4	53.3	0.033	W var.	Fine and cloudless—light wind.
☉ 21	30.373	51.6	30.351	55.4	44	45.5	54.7	41.7	56.3		W	Fine and clear—light clouds.
☾ 22	30.179	51.3	30.021	53.2	43	48.3	49.4	43.6	50.5		SSW	Lowering—rain with light wind.
♂ 23	30.064	50.8	30.040	53.3	36	45.7	51.2	39.4	51.7		WSW	A.M. Overcast. P.M. Fine.
♀ 24	30.125	52.8	30.166	54.9	49	52.2	55.8	45.4	56.4		W	A.M. Light fog. P.M. Fine.
♂ 25	30.377	51.5	30.366	56.5	45	48.3	60.8	41.3	61.6		W	Fine—light clouds and wind.
♀ 26	30.561	54.7	30.566	59.6	45	50.7	65.0	43.5	65.7		WSW	Fine and cloudless—faint haze.
♂ 27	30.600	55.7	30.547	60.1	45	51.3	64.8	45.7	65.3		W	Fine and cloudless—light haze.
☉ 28	30.458	53.4	30.385	59.3	42	51.3	62.5	45.4	63.3		N	Clear and cloudless.
☾ 29	30.209	50.2	30.120	57.5	42	43.7	61.8	40.3	63.3		E	Fine and clear—light wind.
♂ 30	30.032	53.7	30.002	58.8	43	51.4	58.3	43.3	61.5		N	Clear and cloudless.
♀ 31	29.792	49.6	29.704	54.0	41	44.6	53.8	40.8	56.1		E	{ Strong fog—Rain, with brisk wind, at night.
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	30.102	49.9	30.075	53.3	42.3	46.6	53.1	41.5	53.9	0.194		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 30.060 3 P.M. 30.025 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 feet 2½ in.
 above the mean level of the Sea (presumed about) = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House = 79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR APRIL, 1830.

1830. April.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fabr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
☿ 1	29.694	46.4	29.708	48.8	37	37.5	42.0	34.9	42.0	0.389	N	{ Overcast—rain and snow with brisk wind A.M. Rain—brisk wind.
♀ 2	29.542	45.7	29.372	45.6	38	38.7	39.8	36.2	39.8	0.250	E	
♂ 3	29.218	44.3	29.519	45.8	39	39.3	40.0	36.3	40.0	0.583	N	A.M. Rain. P.M. Overcast—brisk wind.
☉ 4	30.112	42.3	30.152	45.7	29	35.3	41.8	30.7	42.3	0.014	NNW	Fine—lightly cloudy.
☽ 5	30.188	40.7	30.085	45.0	29	34.6	46.2	29.7	46.2		N	A.M. Overcast. P.M. Fine.
♂ 6	29.778	43.4	29.751	47.5	31	41.3	56.0	31.4	57.3		W	Fine and cloudless—light haze.
♀ 7	29.878	48.3	29.828	51.8	42	48.4	54.2	40.3	54.7		SSW	Overcast—light wind.
☉ 8	29.620	51.3	29.552	55.0	45	53.3	62.2	45.3	64.3		ESE	Fine—light clouds.
♀ 9	29.433	57.2	29.428	60.6	50	57.4	62.3	48.4	62.7		SSW	Fine and clear—light clouds and wind.
♂ 10	29.479	51.7	29.555	57.8	48	49.6	54.6	45.3	58.7	0.283	W	A.M. Cloudy. P.M. Fine—showers.
☉ 11	29.619	55.9	29.613	58.3	44	52.7	56.6	45.6	56.6	0.008	SSW	Fine and clear—cloudy—light showers.
☽ 12	29.451	54.7	29.492	57.2	52	53.8	54.8	46.8	57.4	0.167	NNW	Cloudy—showers.
♂ 13	29.773	56.3	29.856	57.5	46	53.7	57.0	43.3	57.7		W	Fine and clear—light brisk wind.
♀ 14	30.040	53.5	29.977	58.7	44	52.4	60.2	43.2	61.6		W	Fine—lightly cloudy.
☿ 15	29.792	55.3	29.708	58.2	50	53.4	58.5	49.4	59.2		S	Overcast.
♀ 16	29.674	58.4	29.698	61.0	56	58.5	61.4	51.3	63.3	0.042	WSW	Lightly cloudy—light rain P.M.
♂ 17	29.686	59.2	29.653	61.2	52	56.6	58.6	52.3	61.6	0.008	SSW	Lowering—light brisk wind.
☉ 18	29.860	60.3	29.837	60.6	45	54.0	60.4	44.6	61.6	0.075	W	Fine and clear—light clouds.
☽ 19	29.635	53.7	29.637	59.3	43	52.9	55.6	47.3	59.7		NNW	{ Overcast—brisk wind. At 4 P.M. thunder and lightning with heavy rain and hail.
♂ 20	29.732	53.8	29.766	57.4	50	50.7	55.2	43.2	58.4	0.133	W	Overcast—rain A.M.
♀ 21	29.898	53.6	29.779	57.8	51	51.2	55.2	43.7	58.6	0.022	WSW	Overcast—light rain.
☉ 22	29.567	55.7			52	54.0		50.7	56.7		WSW	Overcast.
♀ 23	29.305	58.5	29.257	60.5	55	55.7	55.5	52.3	57.3		SSW	Light rain—strong high wind at night.
♂ 24	29.242	56.9	29.470	59.2	52	52.3	55.3	49.3	57.7	0.022	WSW	{ A.M. Rain. P.M. Fine and clear. Brisk wind.
☉ 25	30.017	55.3	30.098	59.3	40	51.7	58.7	40.8	62.5	0.025	W	Fine and clear—cloudy.
☽ 26	30.221	58.6	30.210	60.6	50	56.6	61.8	47.2	64.4		SSW	Fine and clear—light clouds.
♂ 27	30.247	58.6	30.196	61.1	42	57.9	62.8	44.6	63.6		SSE	Very clear and cloudless—light wind.
♀ 28	30.139	59.7	30.078	61.6	50	59.4	64.4	46.6	67.3		ESE	Very clear and cloudless—brisk wind.
☿ 29	30.028	63.7	29.921	66.2	50	62.7	69.5	51.3	70.7		ESE	Very clear and cloudless—light wind.
♀ 30	29.885	65.3	29.849	68.9	54	64.6	70.0	52.3	72.0		E	Very clear and cloudless—light wind.
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	29.758	53.8	29.760	56.8	45.5	51.3	56.2	44.1	57.9	2.021		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 3 P.M. }
 { 29.707 29.701 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... =83 feet 2½ in.
 above the mean level of the Sea (presumed about) =95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House =79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR MAY, 1830.

1830. May.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
h 1	30.002	67.3	30.005	66.3	48	59.6	62.6	52.4	66.7		SW	{ Fine and clear—light clouds and brisk wind.
○ 2	30.152	65.7	30.128	64.5	46	59.0	64.5	46.7	66.4		W	Fine and clear—light clouds.
▷ 3	30.217	58.8	30.180	61.7	40	55.3	60.4	45.7	61.7		N	Fine—cloudy.
♂ 4	30.171	60.3	30.125	62.2	47	57.6	62.8	43.7	63.7		E	{ Very clear and cloudless—light brisk wind.
♀ 5	30.087	60.7	30.107	63.6	49	60.4	68.8	46.4	71.6		E	Fine and clear—light brisk wind.
⊥ 6	29.933	65.5	29.824	68.2	58	66.5	73.4	55.7	77.3		NNE	Fine—cloudy.
○ ♀ 7	29.631	69.6	29.565	71.6	67	69.3	72.0	58.3	75.7		ESE	Fine and clear—cloudy.
h 8	29.597	68.3	29.504	66.3	55	65.3	60.2	54.7	67.3		ESE	A.M. Fine. P.M. Heavy showers.
○ 9	29.332	63.1	29.312	62.3	51	54.7	53.6	52.7	53.8	0.264	SSW	Lowering—light rain.
▷ 10	29.411	58.7	29.511	60.4	47	51.7	51.8	47.8	55.7	0.217	WSW	Overcast—light rain.
♂ 11	29.699	53.7	29.732	56.3	42	47.6	50.8	42.6	51.6	0.061	N	Overcast.
♀ 12	29.781	52.8	29.805	57.4	44	48.4	53.5	43.3	56.4		NNE	Overcast—showery.
⊥ 13	29.953	53.7	30.023	55.2	45	48.6	53.0	45.5	53.7	0.012	N	Overcast—light wind.
♀ 14	30.181	53.8	30.142	56.8	44	48.8	54.5	42.7	55.7		N	Fine—light clouds.
h 15	30.219	56.7	30.224	61.5	46	55.7	63.0	46.3	64.7		SSW	Fine—lightly cloudy.
○ 16	30.329	63.7	30.292	64.2	45	60.0	68.3	45.7	69.2		SW	Fine and clear—light clouds.
▷ 17	30.240	64.2	30.175	66.2	53	64.6	73.0	52.6	75.0		WSW	Fine and clear.
♂ 18	30.058	67.3	29.969	68.8	48	67.3	73.4	56.3	74.7		SSW	Fine and clear—light clouds.
♀ 19	29.931	71.3	29.920	68.8	48	63.6	65.6	51.3	69.3		WNW	{ A.M. Fine and clear. P.M. Lightly overcast.
⊥ 20	29.977	70.7	29.940	70.8	52	68.6	64.6	55.7	69.5		ESE	Fine and clear—light clouds.
♀ 21	29.834	65.7	29.821	67.0	50	62.0	62.8	51.7	65.4		E	{ Fine and clear—thunder and lightning at night.
⊙ h 22	29.810	61.5	29.914	66.8	51	57.8	64.3	50.2	65.2	0.361	SSW	A.M. Overcast. P.M. Fine and clear.
○ 23	29.906	65.8	29.834	67.7	54	63.0	63.8	51.6	68.5		E	{ Clear—cloudy. At 4½ P.M. violent storm during 40 minutes.
▷ 24	29.680	64.7	29.740	68.4	60	64.0	66.8	55.7	68.3	0.489	ESE	Fine—cloudy—heavy rain at 6 A.M.
♂ 25	29.660	72.3	29.581	69.6	53	66.4	65.2	52.4	69.5		S	Overcast—light clouds.
♀ 26	29.445	64.8	29.449	66.2	51	59.7	59.8	53.3	63.9	0.347	W	A.M. Fine. P.M. Rain.
⊥ 27	29.525	62.3	29.554	65.8	46	56.6	60.5	49.7	61.7	0.069	W var.	Fine—cloudy.
♀ 28	29.841	59.7	29.941	62.2	47	52.9	53.5	50.3	58.3		NNW	Cloudy and showery.
h 29	30.104	66.3	30.048	64.6	41	58.4	63.5	47.8	66.0	0.022	NW	Fine—lightly overcast.
○ 30	29.803	60.6	29.769	63.6	52	56.0	59.7	52.3	60.3	0.144	SW	Broken clouds. Rain A.M.
▷ 31	29.901	66.0	29.978	64.2	49	59.4	61.8	48.6	63.3	0.111	WSW	Fine—cloudy.
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	29.884	63.1	29.875	64.5	49.3	59.0	62.3	50.0	64.8	2.097		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 29.808 3 P.M. 29.796 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House = 79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR JUNE, 1830.

1830. June.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.				
						9 A.M.	3 P.M.	Lowest.	Highest.			
♂ 1	30.054	61.8	30.071	64.3	48	60.0	61.8	54.2	65.3		WSW	Fine—lightly cloudy.
♀ 2	30.161	63.7	30.113	65.8	49	59.7	67.2	49.3	69.3		SSW	Fine—light clouds.
♂ 3	29.807	64.6	29.612	62.8	53	61.6	60.5	53.5	62.3	0.125	SSE	Cloudy. Light rain with unsteady wind.
♀ 4	29.620	59.6	29.789	62.8	51	54.3	58.5	51.7	60.4	0.581	SW	Lowering—light brisk wind.
h 5	30.036	65.4	30.002	65.0	53	58.5	66.5	48.6	68.3		W	Lightly overcast.
⊙ 6	30.036	70.7	29.963	68.0	50	65.3	66.5	52.8	69.6		SW	Clear—cloudy.
☾ 7	29.908	63.7	29.900	67.2	55	59.5	60.5	54.5	64.2	0.108	SSW	Overcast—light rain.
♂ 8	30.045	62.5	30.065	64.3	50	55.7	58.9	52.3	59.7	0.019	N	Lightly overcast.
♀ 9	30.070	59.4	30.024	60.8	51	53.7	56.5	51.3	57.5		N	Overcast—Rain P.M.
♂ 10	30.006	57.7	29.986	60.2	52	52.6	56.8	49.7	59.8	0.042	NNW	Overcast—Light rain P.M.
♀ 11	30.002	66.7	29.977	65.8	53	59.8	63.4	49.8	65.7	0.033	W	Lightly overcast.
h 12	29.751	62.0	29.735	64.8	58	58.3	64.2	55.3	65.3	0.125	SSW	{ A.M. Light rain. P.M. Fine—light clouds.
⊙ 13	29.784	61.7	29.739	64.2	46	58.4	58.8	47.7	64.3		W	Fine—showery. Thunder at noon.
☾ 14	29.688	59.3	29.637	63.2	46	56.3	58.0	51.6	62.7	0.125	NNW	Overcast—Light rain P.M.
♂ 15	29.688	63.7	29.708	61.0	46	55.0	56.5	48.3	59.7	0.278	N	Fine—light clouds and wind.
♀ 16	29.671	58.3	29.783	61.8	50	53.7	59.6	49.2	61.3		NE	A.M. Overcast. P.M. Fine.
♂ 17	29.921	55.8	29.930	59.2	42	51.2	54.5	47.3	57.6	0.250	N	Overcast—light brisk wind—Rain P.M.
♀ 18	29.838	59.4	29.756	63.0	52	57.7	60.4	46.7	63.6		WSW	A.M. Fine. P.M. Overcast—light rain.
h 19	29.658	64.6	29.693	64.5	40	57.3	62.8	49.7	64.7	0.097	NNW	Fine and clear—light clouds.
⊙ 20	29.652	71.2	29.655	66.4	44	59.5	66.6	50.3	67.4	0.019	W	Fine and clear—lightly cloudy.
☾ 21	29.549	70.3	29.479	66.8	54	60.4	62.6	52.7	65.7		NE	A.M. Fine. P.M. Overcast.
♂ 22	29.407	58.7	29.523	60.5	51	51.3	56.4	48.7	59.3	0.050	N	Overcast—light rain A.M.
♀ 23	29.884	66.4	29.879	62.5	42	58.3	61.6	46.6	64.3		NNW	Fine—lightly overcast.
♂ 24	29.914	68.7	29.898	66.2	52	62.7	63.8	52.3	67.5		ESE	A.M. Fine. P.M. Lightly overcast.
♀ 25	29.773	62.3	29.727	66.3	60	60.5	65.8	56.6	67.4	0.222	E	Overcast.
h 26	29.691	66.7	29.760	70.5	60	66.4	72.4	60.8	73.8	0.017	SSW	Fine—cloudy.
⊙ 27	29.849	69.8	29.846	71.7	57	67.8	73.8	58.3	76.7		SE	Fine and very clear—light clouds.
☾ 28	29.888	70.3	29.842	71.2	60	66.7	69.4	60.3	72.6		SSW	Clear—cloudy—brisk wind.
♂ 29	29.898	72.6	29.939	72.5	57	68.6	71.4	58.8	73.2		W	Fine and clear—light clouds.
♀ 30	30.060	73.7	30.045	70.6	57	65.5	69.0	53.4	69.7		NNW	Fine and clear—cloudy.
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum		
	29.844	64.4	29.836	65.1	51.3	59.2	62.8	52.0	65.2	2.091		

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. { 9 A.M. 3 P.M. }
 { 29.765 29.756 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) = 95 feet.

The external Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House = 79 feet 0 in.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.